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MISSISSIPPI STATE DEPARTMENT OF HEALTH

2020 CERTIFICATION**Consumer Confidence Report (CCR)****City of Flowood***Public Water System Name*

0610044 and 0610075

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

CCR DISTRIBUTION (Check all boxes that apply.)	
INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
<input checked="" type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	May 26, 2021
<input type="checkbox"/> On water bills (Attach copy of bill)	
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other _____	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<input checked="" type="checkbox"/> Distributed via U. S. Postal Mail	June 11, 2021
<input type="checkbox"/> Distributed via E-Mail as a URL (Provide Direct URL): _____	
<input type="checkbox"/> Distributed via E-Mail as an attachment	
<input type="checkbox"/> Distributed via E-Mail as text within the body of email message	
<input checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	May 26, 2021
<input type="checkbox"/> Posted in public places (attach list of locations)	
<input type="checkbox"/> Posted online at the following address (Provide Direct URL): _____	

CERTIFICATION

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

Kary M. Kelly
Name

Public Works Director
Title

June 14, 2021
Date

SUBMISSION OPTIONS (Select one method ONLY)

You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Email: water.reports@msdh.ms.gov

Fax: (601) 576-7800

(NOT PREFERRED)

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

2020 Annual Drinking Water Quality Report
City of Flowood
PWS#: 0610044 & 0610075
May 2021

2021 MAY 19 AM 8:10

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Cockfield Formation and Sparta Sand Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the City of Flowood have received lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Steve Jenkins at 601.939.4243. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first and third Monday of each month at 6:30 PM at the Flowood City Hall located at 2101 Airport Road, Flowood, MS.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

PWS ID # 0610044				TEST RESULTS				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2019*	.0065	.0058 - .0065	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019*	1.6	1.2 – 1.6	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2017/19*	.7	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2019*	.892	.833 - .892	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories

17. Lead	N	2017/19*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	110000	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2020	6	5 - 6	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2020	2.53	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2020	1.8	.5 – 2.8	mg/l	0	MDRL = 4	Water additive used to control microbes

PWS ID # 0610075				TEST RESULTS				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Radioactive Contaminants								
5. Gross Alpha	N	2019*	2.8	1.6 – 2.8	pCi/L	0	15	Erosion of natural deposits
6. Radium 226 Radium 228	N	2019*	.89 1.3	.34 - .89 .60 – 1.3	pCi/L	0	5	Erosion of natural deposits
Inorganic Contaminants								
8. Arsenic	N	2020	.5	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2020	.0019	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020	2.9	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2017/19*	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2020	1.14	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2017/19*	4	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	120000	77000 - 120000	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2020	24	0 - 36	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2020	35	0 – 51	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2020	1.8	.5 – 3.6	mg/l	0	MRDL = 4	Water additive used to control microbes
Unregulated Contaminants								
Bromide	N	2020	20.1	No Range	UG/L			Naturally-occurring element found in the earth's crust and at low concentrations in seawater, and in some surface and ground water; cobaltous chloride was formerly used in medicines and as a germicide
Manganese	N	2020	3.6	.78 – 3.6	UG/L			Naturally-occurring element; commercially available in combination with other elements and minerals; used in steel production, fertilizer, batteries and fireworks; drinking water and wastewater treatment chemicals; essential nutrient
HAA5	N	2020	28.16	1.71 – 28.16	UG/L			
HAA6BR	N	2020	6.67	.43 – 6.67	UG/L			

HAA9	N	2020	33.11	17.38 – 33.11	UG/L			
Total Organic Carbon	N	2020	1070	1010 - 1070	UG/L			Comes from decaying natural organic matter

* Most recent sample. No sample required for 2020.

** Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.6 - 1.2 mg/l.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our system #0610044 is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 100%.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our system #0610075 is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 94%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The City of Flowood works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

50 Annual Drinking Water Quality Report
City of Flowood
PWS#s: 0610044 & 0610075
May 2021

Quality Water Report. This report is designed to inform you about the quality water and services we provide you with a safe and dependable supply of drinking water. We want you to understand the treatment process and protect our water resources. We are committed to ensuring the quality of your water from Cockfield Formation and Sparta Sand Aquifer.

for our public water system to determine the overall susceptibility of its drinking water supply to contamination containing detailed information on how the susceptibility determinations were made has been provided for viewing upon request. The wells for the City of Flowood have received lower to moderate ratings concerning your water utility, please contact Steve Jenkins at 601.939.4243. We want our valued customers who want to learn more, please attend any of our regularly scheduled meetings. They are held on Monday at the Flowood City Hall located at 2101 Airport Road, Flowood, MS.

drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants found in January 1st to December 31st, 2020. In cases where monitoring wasn't required in 2020, the table lists the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, organic chemicals from the presence of animals or from human activity; microbial contaminants, such as bacteria, viruses, and protozoans; and inorganic substances such as nitrates, nitrites, and pesticides. Some contaminants come from urban storm-water runoff, industrial, or domestic wastewater treatment plants, septic systems, agricultural livestock operations, and wildlife. Inorganic substances can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater treatment plants, septic systems, agricultural livestock operations, and wildlife. Inorganic substances can also come from gas stations and septic systems. Radioactive contaminants, which can be produced by nuclear power plants, coal-fired power plants, and other industries, can also be found in drinking water. Production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes standards for drinking water provided by public water systems. All drinking water, including bottled drinking water, must meet these standards. It's important to remember that the presence of these small amounts of some contaminants does not mean that the water poses a health risk.

situations you might not be familiar with. To help you better understand those terms we've provided the following definitions:

which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Allowable Level (MAL) - MAL is the highest level of a contaminant that is allowed in drinking water. MALs are based on available treatment technology.

The **"Goal"** (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk of adverse effects.

The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

PDLG - The level of a drinking water disinfectant below which there is no known or expected risk of adverse effects from the use of disinfectants to control microbial contaminants.

g/g - one gram per million corresponds to one minute in two years or a single penny in \$10,000.
ppb - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.
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TEST RESULTS					
Level Detected	Range of Detects or # of Samples Exceeding MCL/LACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
.0065	.0058 - .0065	ppm		2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
1.6	1.2 - 1.6	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
7	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
.892	.833 - .892	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth, discharge from fertilizer and aluminum factories
1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
110000	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents
6	5 - 6	ppb	0	60	By-Product of drinking water disinfection
2.53	No Range	ppb	0	60	By-product of drinking water chlorination
			0	MDRL = 4	Water additive used to control

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RANKIN COUNTY

STATE OF MISSISSIPPI
COUNTY OF RANKIN

THIS 26TH DAY OF MAY, 2021, person

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HISTORICAL

2020 Annual Drinking Water Quality Report
City of Flowood
PWS#: 0610044 & 0610075
May 2021

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Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

PWS ID # 0610044

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2019*	.0065	.0058 - .0085	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019*	1.6	1.2 - 1.6	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
64. Copper	N	2017/19*	.7	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2019*	.892	.833 - .892	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2017/19*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Sodium	N	2019*	110000	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents

Disinfection By-Products

81. HAA5	N	2020	6	5 - 6	ppb	0	60	By-Product of drinking water disinfection.
82. THM (Total trihalomethanes)	N	2020	2.53	No Range	ppb	0	60	By-product of drinking water chlorination.
	N	2020	1.8	.6 - 2.8	mg/l	0	MDRL = 4	Water additive used to control microbes

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
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Radioactive Contaminants

5. Gross Alpha	N	2019*	2.8	1.6 - 2.8	pCi/L	0	15	Erosion of natural deposits
6. Radium 226 Radium 228	N	2019*	.89 1.3	.34 - .89 .60 - 1.3	pCi/L	0	5	Erosion of natural deposits

Inorganic Contaminants

8. Arsenic	N	2020	.5	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2020	.0019	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020	2.8	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2017/19*	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2020	1.14	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2017/19*	.4	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Sodium	N	2019*	120000	77000 - 120000	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents

Disinfection By-Products

81. HAA5	N	2020	24	0 - 36	ppb	0	50	By-Product of drinking water disinfection
82. THM (Total trihalomethanes)	N	2020	35	0 - 51	ppb	0	80	By-product of drinking water chlorination
Chlorine	N	2020	1.8	5 - 3.6	mg/l	0	MRDL = 4	Water additive used to control microbes

Unregulated Contaminants

Bromide	N	2020	20.1	No Range	UG/L			Naturally-occurring element found in the earth's crust and at low concentrations in seawater, and in some surface and ground water; cobaltous chloride was formerly used in medicines and as a pesticide
Manganese	N	2020	3.6	.78 - 3.8	UG/L			Naturally-occurring element; commercially available in combination with other elements and minerals; used in steel production, fertilizer, batteries and fireworks; drinking water and wastewater treatment chemicals; essential nutrient
HAA5	N	2020	28.16	1.71 - 28.16	UG/L			
HAA5BR	N	2020	6.67	.43 - 6.87	UG/L			

HAA9	N	2020	33.11	17.38 - 33.11	UG/L			
Total Organic Carbon	N	2020	1070	1010 - 1070	UG/L			Comes from decaying natural organic matter

* Most recent sample. No sample required for 2020.

** Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.6 - 1.2 mg/l.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

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To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our system #0610044 is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 100%.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our system #0610075 is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 94%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The City of Flowood works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.